ABSTRACT OF THE DISCLOSURE

Methods and systems are provided for enabling a virtual network between a first processor and a second processor using at least one additional processor separate from the first processor and the second processor. In one embodiment, the at the at least one additional processor may determine a first virtual address and a first base address for the first processor such that the first virtual address is routable through the virtual network and the first base address is routable through a base network and determine a second virtual address and a second base address for the second processor such that the second virtual address is routable through the virtual network and the second base address is routable through the base network. The at least one additional processor may provide the first virtual address and the first base address to the first processor and the second virtual address and the second base address to the second processor. Moreover, the virtual network may be enabled over the base network based on the first virtual address, the first base address, the second virtual address, and the second base address.